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100
 (GAI) ~~~~
 (RGA) ~~~~
 (BZH-sauvage) ~~~~
 (RGAL) MEEVSSEMEV EVONRQLSDS SPAQNYKKFG LKNSIQTNFG SDYVFQIVPK IDWTAIAVSL STNTVKLYSP VTCQYYGECK GHSDTVNQIA ESSDSAASPH
 (LS) ~~~~
 (SCARECROW) ~~~~

101
 (GAI) ~~~~
 (RGA) ~~~~
 (BZH-sauvage) ~~~~
 (RGAL) VLHSCSSDGT IRSWDTRSFQ QVSRTDTGND QEIFSFSYGG AADNLLAGGC KEOREHNRE SSAGEGGSSS MTIVIKEEAA
 (LS) ~~~~
 (SCARECROW) PPEPLVMVRKR LASENSSNPD YNNSSSEPRR VSHLDSNNY TVTPQQOPPSL TAAATVSSOP NPPLSVCGFS GLPVFPDSRG GRNVMMSSQP MDQDSSSSS.

200
 (GAI) ~~~~
 (RGA) ~~~~
 (BZH-sauvage) ~~~~
 (RGAL) ~~~~
 (LS) ~~~~
 (SCARECROW) ~~~~

201
 (GAI) VAQKLEQLEV MMSNVOQEDDL SQUATEVHY NPAELYTWLD SM.. LTDLNP PSS..... NAES..... DLKA IPGDAIL... NOFAIDSASS
 (RGA) VAQKLEQLEY MMSNVOQEDDL SQUATEVHY NPAELYTWLD SM.. LTDLNP PSS..... NAES..... DLKA IPGDAIL... NOFAIDSASS
 (BZH-sauvage) VAQKLEQLET MNNGNAQEDGL AHLATDVHY NPAELYSWLD NM.. LTELNP PAATTGSNAL NPEINNNNNN SFTGGDGLKA IPGNAVCRRS NOFAFAVDSS
 (RGAL) VAQKLEQLEM VLG... DIGI SNLSDETVHY NPSDLSGWVE SM.. LSDLDF ..TRIQEKP DSEY..... DLRA IPGSAYVPR.....
 (LS) ~~~~
 (SCARECROW) .ASPTVWVDA IIRDLIHSST SVSIPOLIQN VRDIIIFCNP NIGALLEYRL RSLMLLDSS SSDPSPQTFFE PLXQISNNPS PPQQQQHQQ QQQQHQKPPPP

301
 (GAI) S.NO....GG GGDTYTTNKR LKCSNGGVET .T.TATAEST RHVVLVDSQE NGVRLVHALL ACAEAQKEN LTVAEALVKQ IGLAVSQIG AMRKVATYFA
 (RGA) S.NO....GG GGDTYTTNKR LKCSNGGVET .T.TATAEST RHVVLVDSQE NGVRLVHALL ACAEAQKEN LTVAEALVKQ IGLAVSQIG AMRKVATYFA
 (BZH-sauvage) S.NKRLKPSS SPDMSMVTS .. PSPAGVIGT .T.YTIVTEST RPLIVLDSOD NGVRLVHALM ACAEAQOSSN LTIAEALVKQ IGLAVSQAG AMRKVATYFA
 (RGAL) ..DEHVTRIS KR...T EISEELSTT RSVVVLDSQE TGVRVIALN ACAEAQOQN LKLA DALVKH VGLIASSQAG AMRKVATYFA
 (LS) ~~MLGSFGS SSSQSHPHD EESSSDHHQQR .RFATATTI TTITITISP. .AIQIROLLI SCAELISQSD FSAAKRLLT1 LSNSSPFGD STERLVHQFT
 (SCARECROW) PIQQUERENS STDAPPQPET VТАTVPAVQT NTAEALRERK EIKROQKDE EGLHLITLL QCAEAVSADN LEEANKLLE ISQLSTPYGT SAQRYAAYFS

401
 (GAI) EA LARRIYR. LS PSQ. SPIDHS LSDTL..... QMHFYETCP YLKFAHETAN OAILEAFQK .KRVHVIDFS MSQGLQWPAL MQALALPGG
 (RGA) EA LARRIYR. LS PSQ. SPIDHS LSDTL..... QMHFYETCP YLKFAHETAN OAILEAFQK .KRVHVIDFS MSQGLQWPAL MQALALPGG
 (BZH-sauvage) EA LARRIYR. LS PPQ. TQIDHS LSDTL..... QMHFYETCP YLKFAHETAN OAILEAFEGK .KRVHVIDFS MNQGLQWPAL IQALALPGG
 (RGAL) EG LARRIYR. YY PRD. DVASSS FSDTL..... QMHFYESCP YLKFAHETAN OAILEVFATA .EVKHFIDLG LNHGLOWPAL IQALALRPNG
 (LS) RALSRLNRY ISSTTNHFMFT PVETTPTDSS SSSSIALIQS SYLSLNQVTP FIRFTOLTAN OAILEAINGN HOAITHIVDFD INHGKVQWPPL MQALADRYPA
 (SCARECROW) EAMSARLINS CLGIYAAL.. PSRWMPQTHS LKMVUSA FQV. FNGISP LVKFESHFTAN QAIQEAEF. K EDSVHIIIDLQ IMQGLQWPGL FHILASRPGG

Figure 1

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501
(GAI) PPVFRLTGIG PPAPDNFDYL HEVGCKL AHL AEAIHVEFEY RG. FVANTLA DI.DA.....S MLELPSEIE SVAVNSVEL HKLLGRPQAI DKVLGVVNQI
(RGA) PPVFRLTGIG PPAPDNFDYL HEVGCKL AHL AEAIHVEFEY RG. FVANTLA DUDA.....S MLELPSEIE SVAVNSVEL HKLLGRPQAI DKVLGVVNQI
(BZH-sauvage) PPSFRLTGIG PPAADNSDHL HEVGCKL AQL AEAIHVEFEY RG. FVANSLA DUDA.....S MLELPSETE AVAVNSVEL HKLLGRTGGI EKVFGVVKQI
(RGAL) PPDFRLTGIG YSLTD...I QEVGMWLQQL ASTIGVNFEF HS. IALNNLS DLKE.....E MLDIPLG. LE SVAVNSVEL HKLLAHPGSI DKFLSTIKSI
(LS) .PTLRITGTG ...NDLTL RRTGDLRAKE AHSGLRLRFQF HPIYIANNH DHDEDPSIS SIVLPP..E TLAINCVYL HRLLKDRKL RIFLHRVKS M
(SCARECROW) PHVRLTGLG ...TSMEAL QATGKRLSDF TDKGGLPFF CP..LAEKVG NLD.....TE RLNRV..KRE AVAVH..WLQ HSLYDVTGSD AHTLWLLQRL
600
(GAI) KPEIITVVEQ ESNHNSPFL DRFTESLHY STFLDSLEG. .VPSGQDKV. MSEVYLGKQI CNVYACDGPD RVERHETL SQ WRNREGSAGF AAAHIGSNAF
(RGA) KPEIITVVEQ ESNHNSPFL DRFTESLHY STFLDSLEG. .VPSGQDKV. MSEVYLGKQI CNVYACDGPD RVERHETL SQ WRNREGSAGF AAAHIGSNAF
(BZH-sauvage) KPVITVVEQ ESNHNGPFL DRFTESLHY STFLDSLEG. .APSSQDKV. MSEVYLGKQI CNLVACEGPD RVERHETL SQ WSNRFGSSGF AP AHLGSNAF
(RGAL) RPDIMTVVEQ EANHNGTVFL DRFTESLHY SSLFLDSLEG. .PPS. ODRV. MSEVYLGKQI LNLYACEGED RVERHETL SQ WRNRFGLGGF KPVSIGSNAY
(LS) NPKVITIAEK EANHNPFLQRFIEALDDY TAVFLSLEAT LPFGSRERMT VEQWFGREI VDIVAMEGDK RKERHERP RS WEVMLRSCGF SNVALSPFAL
(SCARECROW) APKVITVVEQ DLSHAGS. FL GRFEVIAHY SALFDSLGS YGESESEERHV VEQOLISKEI RVNLAVGGPS R.SGEVKFES WREKMQQCCGF KGISLAGNAA
700
(GAI) KOASMLLAFL NGGEGRVEE SDGCLMLGWH TRPLIATS AW KUSTN~
(RGA) KOASMLLAFL NGGEGRVEE SDGCLMLGWH TRPLIATS AW KUSTN~
(BZH-sauvage) KOASTLIALF NGGEGRVEE NNGCLMLSWH TRPLIATS AW KLSAVH
(RGAL) KOASMLLALY AGADGYNVEE NEGCLLGMQ TRPLIATS AW RINRVE
(LS) SQAKLLRLH YPSEGYQLGV SSNSFLGMQ NQPLFSISSW R~~~~~
(SCARECROW) TQATLLLGMF . PSDGTYLVD DNGTLKLGMK DLSLLTASAW TPRS~~

701
(GAI) KOASMLLAFL NGGEGRVEE SDGCLMLGWH TRPLIATS AW KUSTN~
(RGA) KOASMLLAFL NGGEGRVEE SDGCLMLGWH TRPLIATS AW KUSTN~
(BZH-sauvage) KOASTLIALF NGGEGRVEE NNGCLMLSWH TRPLIATS AW KLSAVH
(RGAL) KOASMLLALY AGADGYNVEE NEGCLLGMQ TRPLIATS AW RINRVE
(LS) SQAKLLRLH YPSEGYQLGV SSNSFLGMQ NQPLFSISSW R~~~~~
(SCARECROW) TQATLLLGMF . PSDGTYLVD DNGTLKLGMK DLSLLTASAW TPRS~~

Figure 1 (suite)